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AIR ENFORCEMENT DIVISION,
U. S. EPA, REGION 5

8 February 2000

United States Environmental Protection Agency
Region 5 Code AE-17J
Air and Radiation Division
77 West Jackson Blvd
Chicago IL 60604

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AIR ENFORCEMENT DIVISION,
U. S. EPA, REGION 5

Ref: Halogenated Solvent Cleaner NESHAP
1999 Annual Report

Dear Sir/Madam,

I might have not signed my 1999 NESHAP annual report sent earlier. Please find attached the annual report for the 1999 calendar year with regards to our facility's compliance efforts related to Halogenated Solvent Cleaners NESHAP.

In case of any question or concerns, please do not hesitate to contact me at (616) 435 2535 ext. 271 or at karthik.chandramouli@owens-ill.com

Sincerely,

Karthik Chandramouli
Process Engineer

**HALOGENATED SOLVENT CLEANER NESHAP****ANNUAL REPORT****PART ONE - General Information**

Person Preparing Report:	Chandramouli, Karthik (Last) (First)
Date:	31 January 2000
Company Name:	Owens - Illinois, Inc.
Mailing Address:	950 Industrial Drive Constantine MI 49042
Batch Vapor Degreaser Location:	Same - As - Above
<u>Equipment Summary:</u>	
Name:	Batch Vapor Degreaser w/ Still
Manufacturer:	Finishing Equipment, Inc. 3640 Kennebec Drive St. Paul MN 55122
Degreaser Model No:	XLE2-RU-SP
Degeaser Serial No:	6214
Still Model No:	RS-4T
Still Serial No:	6215

**HALOGENATED SOLVENT CLEANER NESHAP****ANNUAL REPORT****PART TWO: Information Required for Equipment**

Cleaner Identification No: XLE2-RU-SP Degreaser No. 6214

Compliance Option Chosen: Control Combination or
Idling Mode Emission Limits to comply
(Degreaser Idling Test attached)

All operators of solvent cleaning machine have received training on the proper operation of solvent cleaning machines and their control devices sufficient to pass the required operator test.

Previous year's (1999): 2884 lb/yr
Trichloroethylene Consumption

Signature

Karthik Chandramouli
Name

Process Engineer
Title

Degreaser Idling Test*

Company: **OWENS ILLINOIS**
Street: **950 Industrial Parl Dr.**
City: **Constantine** State: **MI** Zip: **49042**

Date: **8-8-96**

Degreaser serial no: **6214**

Degreaser model no: **XLE2-RU-SP**

Solvent type: **Trichloroethylene** lbs/gal **12.1**

Test performed by: **Dennis**

VAI: **15.58** sq.ft

Surface area where low level occurs (boil sump): **7.56** sq.ft.

Level measurements-

Initial Level **2.6875** in.

Final Level: **2.61** in Total level change: **0.078** in.

Total hours: **16**

Average loss is **Less than** the allowable **0.045** lbs/hour/sq.ft. of
vapor air interface.

Note-*Test perfomed by using the Inclined Liquid Level Indicator Apparatus as instructed by
the EPA test method 307